

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030620\
 Data File : VU037120.D
 Acq On : 06 Mar 2020 19:41
 Operator : JC/MD
 Sample : L1834-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DG9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.491	39	47	56	rBV	37069	77165	8.06%	1.036%
2	1.613	80	85	93	rBV	127991	131841	13.77%	1.769%
3	1.932	177	184	205	rVB	120667	167587	17.50%	2.249%
4	2.591	377	389	402	rBV	191763	313638	32.75%	4.209%
5	2.787	437	450	469	rBV	66258	127248	13.29%	1.708%
6	3.221	577	585	600	rVB4	2921	6462	0.67%	0.087%
7	3.665	720	723	727	rBV2	272	271	0.03%	0.004%
8	3.719	738	740	746	rVB2	380	262	0.03%	0.004%
9	3.825	770	773	777	rVB	316	247	0.03%	0.003%
10	3.854	777	782	783	rBV2	184	179	0.02%	0.002%
11	4.481	973	977	982	rBV	224	216	0.02%	0.003%
12	4.668	1020	1035	1057	rBV	97077	228142	23.82%	3.062%
13	4.848	1083	1091	1108	rVB3	3428	7401	0.77%	0.099%
14	5.022	1142	1145	1151	rVB3	287	316	0.03%	0.004%
15	5.105	1151	1171	1194	rBV	165712	361802	37.78%	4.856%
16	5.330	1237	1241	1242	rBV	398	342	0.04%	0.005%
17	5.369	1246	1253	1257	rBV	246	262	0.03%	0.004%
18	5.552	1306	1310	1313	rBV2	184	201	0.02%	0.003%
19	5.616	1326	1330	1333	rBV	198	211	0.02%	0.003%
20	5.668	1343	1346	1349	rBV	247	208	0.02%	0.003%
21	5.761	1353	1375	1394	rBV2	366503	957618	100.00%	12.852%
22	5.970	1437	1440	1444	rBV2	470	303	0.03%	0.004%
23	6.140	1490	1493	1498	rVV4	372	357	0.04%	0.005%
24	6.182	1503	1506	1507	rBV2	354	193	0.02%	0.003%
25	6.282	1522	1537	1557	rBV	344372	642483	67.09%	8.623%
26	6.420	1576	1580	1582	rBV2	348	294	0.03%	0.004%
27	6.568	1613	1626	1639	rVB10	4262	9104	0.95%	0.122%
28	6.722	1659	1674	1697	rBV	223896	437891	45.73%	5.877%
29	6.832	1703	1708	1709	rBV3	707	555	0.06%	0.007%
30	6.912	1730	1733	1738	rBV	277	297	0.03%	0.004%
31	7.121	1795	1798	1802	rBV	188	181	0.02%	0.002%
32	7.205	1817	1824	1834	rBB4	1738	2695	0.28%	0.036%
33	7.295	1849	1852	1857	rBV2	200	203	0.02%	0.003%
34	7.327	1857	1862	1868	rBV2	283	450	0.05%	0.006%

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 Title : VOC Analysis

35	7.423	1887	1892	1898	rVV2	154	211	0.02%	0.003%
36	7.475	1903	1908	1911	rBV2	279	282	0.03%	0.004%
37	7.594	1931	1945	1962	rBV	114163	201558	21.05%	2.705%
38	7.706	1975	1980	1988	rVB3	1261	1849	0.19%	0.025%
39	7.742	1988	1991	1996	rVB3	561	441	0.05%	0.006%
40	7.816	2010	2014	2017	rBV3	282	280	0.03%	0.004%
41	7.861	2022	2028	2031	rBV	233	278	0.03%	0.004%
42	7.922	2033	2047	2066	rBV	436189	742893	77.58%	9.970%
43	8.205	2122	2135	2149	rBV2	79401	134129	14.01%	1.800%
44	8.308	2163	2167	2171	rVB3	301	244	0.03%	0.003%
45	8.423	2200	2203	2209	rVV2	207	183	0.02%	0.002%
46	8.658	2262	2276	2318	rBV	236018	480353	50.16%	6.447%
47	9.266	2460	2465	2471	rBV	256	327	0.03%	0.004%
48	9.436	2505	2518	2549	rVV	467101	794864	83.00%	10.668%
49	9.584	2562	2564	2566	rBV2	324	227	0.02%	0.003%
50	9.687	2593	2596	2600	rBV2	226	199	0.02%	0.003%
51	9.793	2625	2629	2636	rVB2	193	218	0.02%	0.003%
52	9.935	2670	2673	2677	rVB2	215	196	0.02%	0.003%
53	9.960	2677	2681	2684	rBV2	207	227	0.02%	0.003%
54	10.121	2727	2731	2736	rBV2	394	363	0.04%	0.005%
55	10.182	2745	2750	2754	rBV2	245	291	0.03%	0.004%
56	10.423	2820	2825	2830	rBV2	231	275	0.03%	0.004%
57	10.465	2835	2838	2843	rVB2	225	189	0.02%	0.003%
58	10.568	2865	2870	2877	rBV2	189	373	0.04%	0.005%
59	10.619	2882	2886	2891	rBV2	239	250	0.03%	0.003%
60	10.693	2906	2909	2912	rVB2	243	188	0.02%	0.003%
61	10.774	2921	2934	2954	rBV	289001	465606	48.62%	6.249%
62	10.915	2975	2978	2981	rVB	317	213	0.02%	0.003%
63	11.259	3080	3085	3088	rBV2	318	316	0.03%	0.004%
64	11.417	3130	3134	3137	rBV2	233	260	0.03%	0.003%
65	11.455	3143	3146	3150	rVB2	274	232	0.02%	0.003%
66	11.484	3150	3155	3162	rBV2	483	594	0.06%	0.008%
67	11.574	3178	3183	3186	rBV2	235	291	0.03%	0.004%
68	11.652	3203	3207	3208	rBV	244	185	0.02%	0.002%
69	11.732	3229	3232	3236	rVV2	389	261	0.03%	0.004%
70	11.758	3237	3240	3244	rVB2	357	256	0.03%	0.003%
71	11.828	3250	3262	3279	rVB	348659	583258	60.91%	7.828%

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72	11.909	3279	3287	3289	rBV2	373	344	0.04%	0.005%
73	12.034	3320	3326	3328	rBV	299	258	0.03%	0.003%
74	12.079	3335	3340	3342	rBV2	525	449	0.05%	0.006%
75	12.208	3368	3380	3396	rVB	332303	553749	57.83%	7.432%
76	12.272	3396	3400	3405	rVB	353	214	0.02%	0.003%
77	12.417	3438	3445	3447	rBV2	217	196	0.02%	0.003%
78	12.484	3463	3466	3471	rBV2	188	227	0.02%	0.003%
79	12.722	3536	3540	3548	rVB2	357	502	0.05%	0.007%
80	12.819	3564	3570	3573	rBV2	235	271	0.03%	0.004%
81	12.860	3578	3583	3586	rBV2	248	238	0.02%	0.003%
82	12.915	3597	3600	3606	rBV2	211	221	0.02%	0.003%
83	12.963	3613	3615	3620	rVB2	320	296	0.03%	0.004%
84	13.034	3634	3637	3641	rVB2	244	186	0.02%	0.002%
85	13.060	3641	3645	3647	rBV2	221	191	0.02%	0.003%
86	13.156	3668	3675	3678	rBV2	293	424	0.04%	0.006%
87	13.192	3679	3686	3696	rVV2	351	670	0.07%	0.009%
88	13.487	3775	3778	3781	rVB	287	206	0.02%	0.003%
89	13.513	3782	3786	3790	rBV2	290	262	0.03%	0.004%
90	13.648	3825	3828	3831	rBV2	303	223	0.02%	0.003%
91	13.761	3858	3863	3867	rBV2	315	368	0.04%	0.005%
92	13.954	3918	3923	3926	rBV	328	294	0.03%	0.004%
93	14.034	3945	3948	3951	rBV	269	207	0.02%	0.003%
94	14.995	4244	4247	4251	rBV3	353	257	0.03%	0.003%
95	15.028	4255	4257	4259	rBV	472	294	0.03%	0.004%
96	15.082	4272	4274	4278	rBV2	297	263	0.03%	0.004%
97	15.298	4339	4341	4345	rBV	323	295	0.03%	0.004%
98	15.475	4394	4396	4400	rBV	383	226	0.02%	0.003%
99	15.783	4489	4492	4496	rBV3	449	444	0.05%	0.006%
100	16.005	4559	4561	4563	rBV2	450	226	0.02%	0.003%

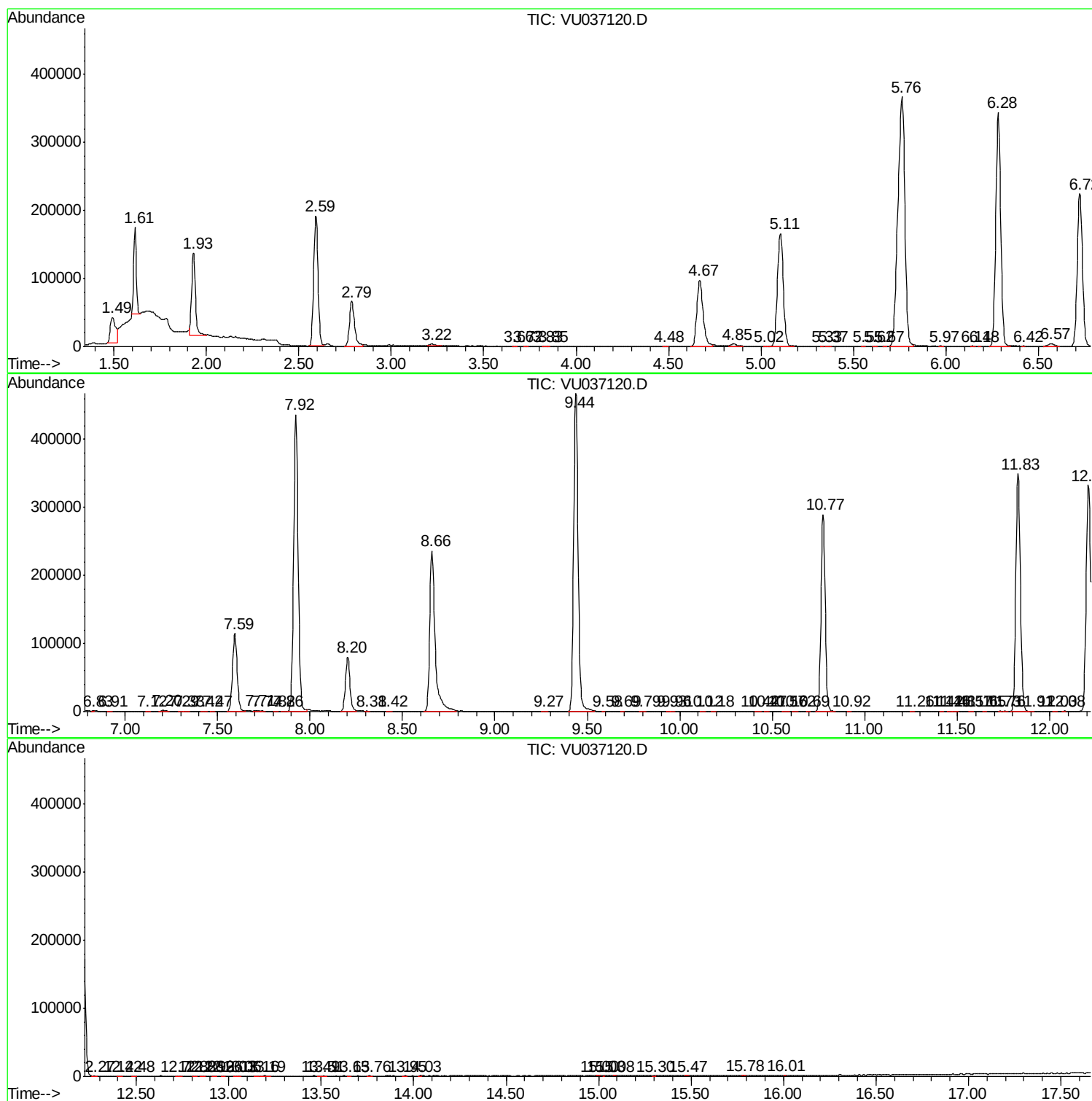
Sum of corrected areas: 7450986

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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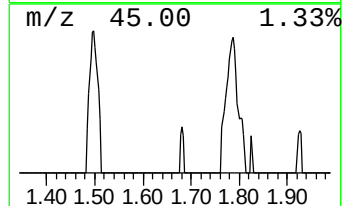
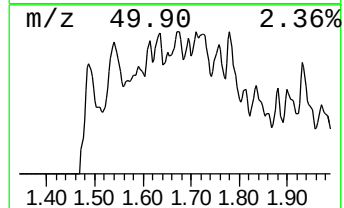
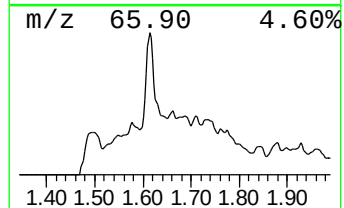
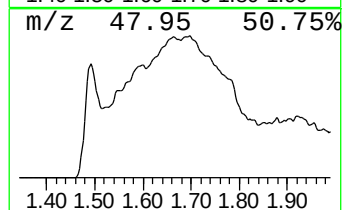
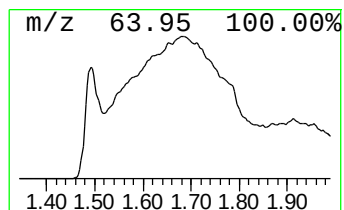
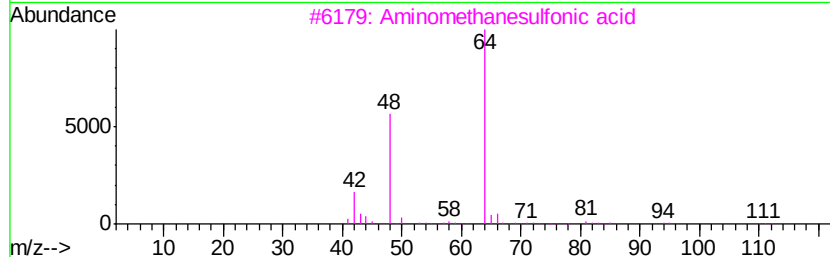
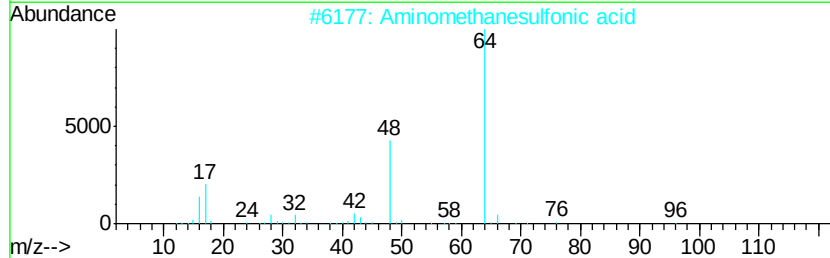
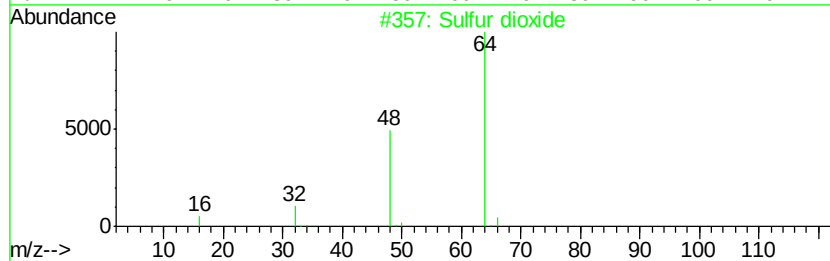
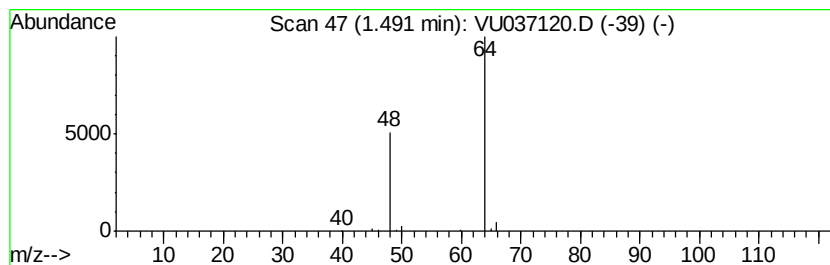
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.49	6.01 ug/L	77165	1,4-Difluorobenzene	6.28		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide		64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid		111	CH5NO3S	013881-91-9	74
3	Aminomethanesulfonic acid		111	CH5NO3S	013881-91-9	64
4	L-Alanine, 3-sulfo-		169	C3H7NO5S	000498-40-8	9
5	Ethene, 1,1-difluoro-		64	C2H2F2	000075-38-7	4



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Instrument :
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ClientSampled :
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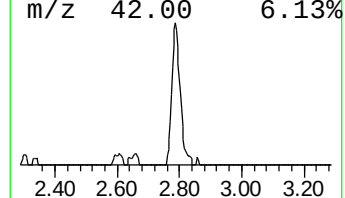
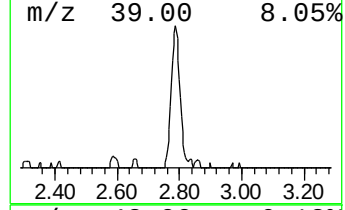
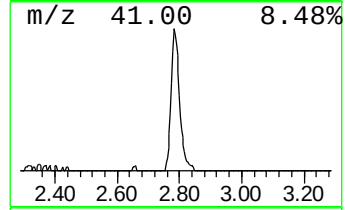
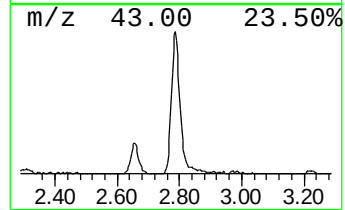
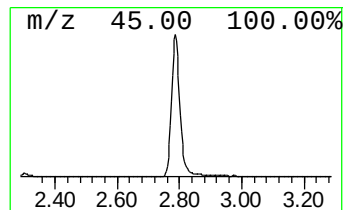
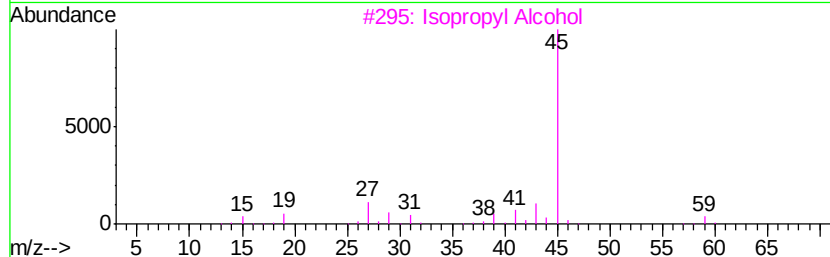
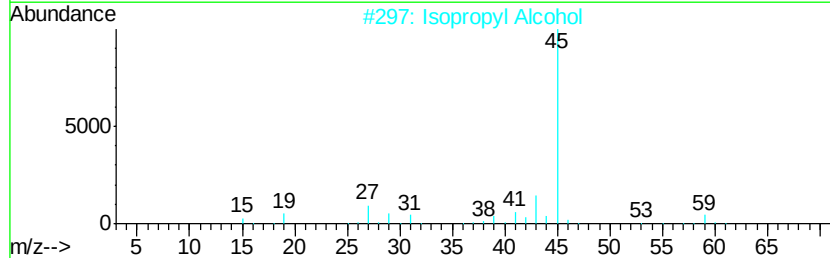
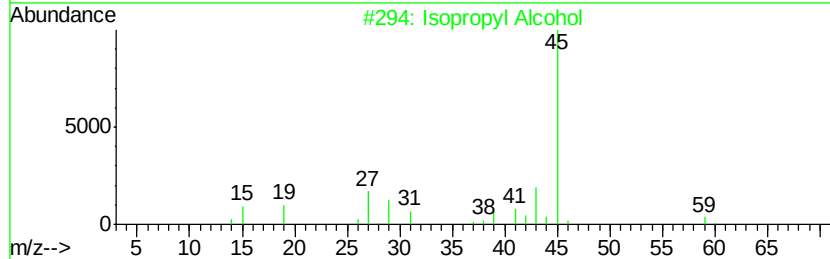
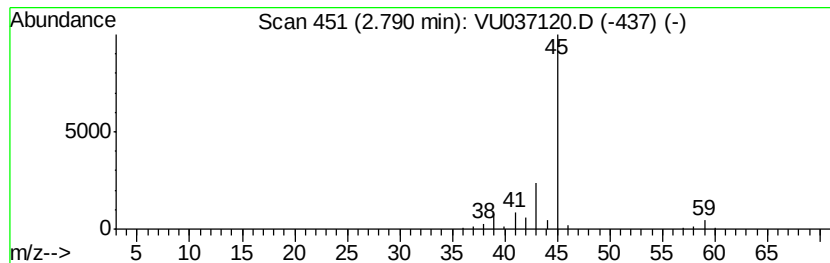
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	9.90 ug/L	127248	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	6.0	ug/L	77165	1	6.28	642483	50.0
Isopropyl Alcohol	2.79	9.9	ug/L	127248	1	6.28	642483	50.0